

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/IB2005/000511

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60H1/00 H01M10/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60H H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 1 559 865 A (CITROËN ANDRÉ) 14 March 1969 (1969-03-14) page 2; figure 1	1-19
X	DE 33 16 512 A1 (VOLKSWAGENWERK AG) 8 November 1984 (1984-11-08) pages 6,7; figure 1	1
X	DE 903 312 C (DAIMLER-BENZ AKTIENGESELLSCHAFT) 22 August 1955 (1955-08-22) the whole document	1
A	US 5 937 664 A (MATSUNO ET AL) 17 August 1999 (1999-08-17) column 9, line 28 - column 10, line 55; figure 1	2-19



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

27 May 2005

Date of mailing of the international search report

01/07/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Gumbel, A

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/000511

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 1559865	A	14-03-1969	NONE	
DE 3316512	A1	08-11-1984	NONE	
DE 903312	C	22-08-1955	NONE	
US 5937664	A	17-08-1999	JP 3240973 B2 JP 10306722 A	25-12-2001 17-11-1998